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22856 U.S. PTO
10/791073



Docket No.: M-15301 US

March 1, 2004

Mail Stop Patent Application
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed herewith for filing is a patent application, as follows:

Inventor(s): Shu Yuan; Thomas A. Peterson; Kevin E. Sallase

Title: Fast Diagonal Interleaved Parity (DIP) Calculator

- ☒ Return Receipt Postcard
- ☒ This Transmittal Letter (in duplicate)
- ☒ Fourteen (14) page(s) Specification (not including claims)
- ☒ Four (4) page(s) Claims
- ☒ One (1) page Abstract
- ☒ Four (4) sheet(s) of drawings including Figures 1, 2, 3, 4, and 5
- ☒ Two (2) page(s) Executed Declaration For Patent Application and Power of Attorney
- ☒ Recordation Form Cover Sheet
- ☒ Two (2) pages of Executed Assignment
- ☒ Request for Non-Publication

CLAIMS AS FILED

<u>For</u>	<u>Number</u>			<u>Number</u>		<u>Rate</u>		<u>Basic Fee</u>
	<u>Filed</u>			<u>Extra</u>				
Total Claims	16	-20	=	0	x	\$18.00	=	\$ 770.00
								\$ 0.00
Independent Claims	2	-3	=	0	x	\$86.00	=	\$ 0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$
<input type="checkbox"/>	Fee for Request for Extension of Time							\$

☒ Total fee for filing the patent application in the amount of

☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 50-2257.

\$770.00

EXPRESS MAIL LABEL NO:

EV252526146US

Respectfully submitted,

Jon W. Hallman
Attorney for Applicants
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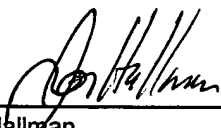
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MODIFIED PTO/SB/35 (11-00)

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)	Inventor	Shu Yuan; Thomas A. Peterson; Kevin E. Sallèse
	Title	Fast Diagonal Interleaved Parity (DIP) Calculator
	Atty Docket Number	M-15301 US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

March 1, 2004
Date


Jon W. Hallman
Attorney for Applicants
Reg. No.: 42,622

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**